

I. Amendments to the Specification

Please delete paragraph [0001] which starts with "1 Tilt able Moving Pivoting Bed."

Please replace paragraph [0005] with the following amended paragraph:

[0005] ~~Traditionally loads have been carried on a bed above the chassis frame and tires. A~~
loaded cargo is usually carried over a hauling cargo bed which is mounted on a truck chassis
frame. All such situations require lifting ~~In order to achieve this, it is required to lift up the cargo~~
onto the hauling bed. Many ~~early~~ designs have sought to ease this task. Lisota in U.S. Pat. No.
2,485,300 uses a tilting and moving bed to load or unload a truck. ~~Refinements~~ Many
refinements of this method are used to ~~move the~~ lift up large cargo containers on truck chassis.
LaMoria in U.S. Pat. No. 5,460,473 shows ~~this a~~ system using a trailer to haul two ~~ocean or train~~
containers in line. ~~On a smaller scale~~ Alternately, Dixon in U.S. Pat. No. 6,099,232 ~~loads a small~~
shows a smaller cargo bed loaded into a pick up truck. Although these methods are ~~in wide use~~
widely used today, they are not practical for unpacked ~~earge~~ cargoes, nor can they be used to
load or unload ~~alive~~ live animals.

Please replace paragraph [0006] with the following amended paragraph:

[0006] ~~Using a system of cams and links~~, Haven in U.S. Pat. No. 2,230,014 describes a
lifting/lowering trailer using a system of cams and links. Verschage in U.S. Pat. No. 4,372,572
uses cams, links and hydraulic cylinders to lift heavy loads, such as fork lifts. Sobina in U.S. Pat.
No. 5,630,693 shows a design of a A level lift trailer bed which is kept in alignment by inner
sliding telescoping guides as it is lifted by ~~four corner~~ hydraulic cylinders at each corner of the
chassis in a design by Sobina in U.S. Pat. No. 5,630,693. In each of these devices, the cargo or
load carrying member is a permanent integral part of the trailer.

Please replace paragraph [0008] with the following amended paragraph:

[0008] Therefore, there is a strong desire for a ~~simple-reliable~~ simple, reliable and heavy capacity
level ~~lift~~ lifting trailer system~~[[,]]~~ capable of detaching from its cargo bed, or from an
interchangeable bed, in some other ~~various configuration~~ configurations.

Please replace paragraph [0010] with the following amended paragraph:

[0010] A further novel feature of the invention is the ability ~~of the cargo bed~~ to release a cargo bed from the trailer. Therefore the cargo bed can ~~always~~ be loaded and unload its load tied down while sitting on the ground ~~detached~~ and detaching from the trailer. ~~Now~~ In other words, a single trailer that can move ~~multiple~~ a variety of cargo beds weather loaded or unloaded. This system feature uniquely suites the delivery process of ~~manufacturers~~ the manufacturing and the construction ~~industry~~ industries. The cargo beds ~~need not all~~ are not necessarily to be the same, one delivery might be a load of wood, and the next could be a lockable multi door tool crib attached to saw table and stock rack.

Please replace paragraph [0011] with the following amended paragraph:

[0011] Accordingly, it is another object of the present invention to provide ~~for the~~ a safe and easy transportation of live ~~earge~~ cargoes such as horses. ~~Ground~~ A ground level loading and unloading of horses~~[[,]]~~ removes ~~all of the~~ danger and risk of injury to these animals.

Please replace paragraph [0012] with the following amended paragraph:

[0012] It is yet a further object of ~~this~~ the present invention to provide an alternate design which may be incorporated into specialized systems for use in areas where very high theft potential prevails. The novel ~~transport and release trailer~~ feature of raising up and lowering down a trailer bed allows for an inexpensive single ~~axel-sized~~ axle custom cargo bed to be used in areas where the equipment must be left unattended for ~~extended periods~~ an extended period of time. Thus, the ~~trailer with its tires and wheels~~ of the trailer are is never exposed.

Please replace paragraph [0013] with the following amended paragraph:

[0013] To these ends, the level ~~lift~~ lifting trailer with the option of multiple detachable cargo beds in the present invention, compromises a ~~complete~~ safe and economical cargo-transfer ~~or~~ and delivery system.

Please replace paragraph [0034] with the following amended paragraph:

[0034] Referring to the drawings, FIG. 1 ~~shows in is~~ is a perspective view the of a trailer system 1 of the preferred embodiment ~~of the present invention, showing~~ The trailer system 1 has a trailer assembly 2 and a cargo bed assembly 3, sitting on the ground 4, partially detached from said trailer the trailer assembly 2. The cargo ~~space is defined by~~ bed assembly 3 has a bed 5, side walls 6, a head end 8, and a ramp 7. Two inclined channel tracks 12 angled substantially at 45 degrees toward the ground 4 and are disposed to the outside ~~corners~~ surface of the side walls 6 at near the head end 8, and two Two additional inclined channel tracks 13 angled substantially parallel to the inclined channel tracks 12 are disposed to the outsides of the side walls 6 at near the opposite open end of said cargo bed. Said The inclined channel tracks 12, 13 are sized for have a size that fits to the trailer lift lifting rollers 34, and 35.

Please replace paragraph [0035] with the following amended paragraph:

[0035] FIG. 2 shows yet another novel feature of the present invention, horizontal channel extensions 14 and 15 are disposed to ~~said cargo bed sides~~ the side walls 6, purposed in order to receive and guide lift lifting rollers from the head end 8 of the cargo bed and extending to the upper ends of said angled lift channels the inclined channel tracks 12, 13.

Please replace paragraph [0036] with the following amended paragraph:

[0036] FIG. 3 shows the head end 8 of the cargo bed and the horizontal channel extensions 14 ~~and 15~~ 14, 15 on both sides side walls 6 of said cargo bed.

Please replace paragraph [0037] with the following amended paragraph:

[0037] ~~Now, turning to~~ FIG. 4 shows a plan view of a lifting trailer yet another feature of the present invention is shown. The A tongue 23 attaches to ~~an end~~ a head structure 24 and disposes which separates side structure beams 17, 21 and 18, 22 ~~17/21 and 18/22~~ separated by an open space 16. ~~Lift~~ Lifting rollers 34, 35 are disposed to the opposite ~~inside edges~~ inner surface of said side structure beams 17, 21, 18, 22, the ~~The~~ front lifting rollers 35 are mounted ~~vertically at a level~~ lower than the rear lifting rollers 34. ~~The~~ A package engine, a hydraulic pump, a reservoir and a valve are mounted at space 36.

Please replace paragraph [0038] with the following amended paragraph:

[0038] ~~Looking into the open back end of trailer 2, in FIG. 5, the~~ FIG. 5 is a back end view of the trailer assembly 2. The front lifting rollers 35 are mounted vertically at a level lower than the rear lifting rollers 34, both lifting rollers 34, 35 are extended into the open space 16. FIG. 6 and FIG. 7 show that the quarter axles 25, the leaf springs 32, and their brackets 33 fit under said the side structure beams 17, 21 to maintain the open space 16. Quarter axles 25 are fitted with pivot tubes 26 which are journaled to said side structure beams to preserve alignment of the tires 28 mounted on break spindles 27 attached at the opposite end of said quarter axles. One end of the quarter axles 25 is fitted with a pivot tube 26 which is jointed to the side structure beams 17, 21 to preserve alignment of the tires 28 which is mounted on a break spindle 27 that attached to the other end of the quarter axles 25.

Please replace paragraph [0039] with the following amended paragraph:

[0039] ~~FIG. 8 shows the location of section line 30-30 through said rollers and said angled lift channels~~ the lifting rollers 34, 35 and the inclined channel tracks 12, 13. FIG. 9 is that a section drawing with the bed cargo bed assembly 3 sitting on the ground 4. Attaching to the tongue 23, A hydraulic cylinder 37 is extended to a full stroke position against the tongue 23 of the trailer assembly 2 and attaching to the cargo bed 3 at the bed fitting 38 of the cargo bed assembly 3.

Please replace paragraph [0040] with the following amended paragraph:

[0040] ~~FIG. 10 shows a lifting roller 34 attached to side structure 17/21~~ the side structure beams 17, 21 while engaged in a horizontal channel extension 15 mounted on the side wall 6.

Please replace paragraph [0041] with the following amended paragraph:

[0041] ~~FIG. 12 is an elevational~~ a sectional view of trailer the trailer assembly 2 of the present invention with the cargo bed assembly 3 raised to a transport transporting position with a clearance 39 to the ground. Hydraulic A hydraulic cylinder 37 is in a retracted position, attaching to the cargo bed assembly 3 at the bed fitting 38 and to the tongue 23 of the trailer assembly 2.

Please replace paragraph [0042] with the following amended paragraph:

[0042] FIG. 11 is an enlarged ~~section~~ sectional view of an open lock~~[[,]]~~. The assembly 41 is mounted on an inclined channel track 12 with a spring loaded lock pin 42 which is latched open on a hook 43.

Please replace paragraph [0043] with the following amended paragraph:

[0043] ~~Now, turning to a closed lock, FIG. 12~~ FIG. 13 is an enlarged ~~section~~ sectional view of the raised cargo bed 3 with a front lifting roller 35 in the inclined channel track 12 ~~with~~ and a spring loaded lock pin 42 which is latched through the channel, thus holding the cargo bed assembly 3 up in a transporting position without depending on the hydraulic pressure ~~on~~ from the cylinder 37.